CORRES. CONTROL INCOMING LTR NO.

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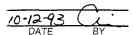
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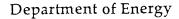
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Reviewed for Addressee Corres, Control RFP



Ref Ltr. #

DOE ORDER # 5400 .



ROCKY FLATS OFFICE P.O. BOX 928 GOLDEN, COLORADO 80402-0928

93-DOE-11272

OCT 0 8 1993

Mr. Martin Hestmark
U. S. Environmental Protection Agency, Region VIII
ATTN: Rocky Flats Project Manager, 8HWM-RI
999 18th Street, Suite 500, 8WM-C
Denver, Colorado 80202-2405

Mr. Gary Baughman Hazardous Waste Facilities Unit Leader Colorado Department of Health 4300 Cherry Creek Drive South Denver, Colorado 80222-1530 ROCKLETYNS LYND A PROCKLETYN BEGS G

Gentlemen:

On July 13, 1993, we submitted the document entitled: "Draft Summary and Analysis of Results, Field Treatability Study, Phase II, South Walnut Creek Basin, Surface Water Interim Measure/Interim Remedial Action (IM/IRA)." We would like to point out a problem with the data from Surface Water Station SW-132 (SW-132). As you know, SW-132 is supposed to represent the location of the culvert discharge from Historical South Walnut Creek. However, our contractor has informed us that the data collected for this location was instead, taken from South Walnut Creek, downstream of SW-132 at a location including the water discharged from the OU2 Walnut Creek IM/IRA. This makes all the data in the subject document invalid. Your staff were first informed of this in a meeting held September 8, 1993, within 24 hours of notification to DOE.

We are conducting sampling at this location to give us an idea of the contaminant concentrations. Enclosed is a copy of the preliminary results of sampling at SW-132. We will be collecting approximately two weeks worth of samples for quick-turn-around analysis from SW-132. Once this data is received, we would like to meet with you and discuss. We expect to be able to meet with you by October 15, 1993. At that time we hope to repeat our request to discontinue collection of water at SW-61 and SW-132.

As indicated in our July 21, 1993 letter (93-DOE-08451), we propose to extend the September 8, 1993 milestone for submittal of the final report until five weeks after receipt of your comments.

DOCUMENT CLASSIFICATION REVIEW WAIVER PER CLASSIFICATION OFFICE M. Hestmark & G. Baughman 93-DOE-11272

If you have any questions, please contact Scott Grace of my staff at 966-7199.

Sincerely,

Assistant Manager for Transition and Environmental Restoration

cc:

A. Rampertaap, EM-453 N. Hutchins, EG&G

W. Busby, EG&G

A. Primrose, EG&G

R. Madel, EG&G

B. Fraser, EPA

J. Schieffelin, CDH

EPA BAMPLE NO.

SW00107JE Lab Nass: IT PITTSBURGH Contract: 304918 Lab Code: ITPA Case No.: 94918 SAS No.: __ 50G No. : P394 Matrix: (spil/water) WATER_ Lab Sample ID: 030912301 Bamble wt/vol: 5. R (g/HL) ML Lab File ID: 20109110 LOW Date Received: 09/10/93 Levela (プロター海をは) Date Analyzed: 99/11/93 % Moistures not dec. CAP Dilution Factor: 1.0 Columns (pack/cap)

CONCENTRATION UNITS:

CAS NO. COMPOUND (ug/L or ug/Kg) UG/L Q

1U 74-87-3----Chlorosethans_ 10 10 114 75-01-4---- OVinyl Chloride 10 111 ш 10 1 75-00-3-----Chloroethane 3 IU 1 75-09-2-----Mathylane Chloride__ 10 111 IU 75-15-0----- Carbon Disulfide_ 5 5 IU 1 75-34-3-----1, 1-Dichlorosthane 5 ıu 1 549-59-0----1, 2-Diphloraethene (TOTAL) 5 IL . 5 67-66-3----Chierofors_ 111 5 111 1 107-06-2----i, 2-Dichlaroethane 10 IU 78-93-3----2-Butanone_ IU 5 71-55-6----1.1.1-Trichloroethane_ 5 113 56-23-5----Carbon Tetrachloride_ IU 10 | 108-05-4-----Viny1 Agetate 5 Ш 1 75-27-4-----Browdichloresethane_ 5 IU | 78-87-5-----1, @-Dichloropropane 5 עו 1 19061-01-5----cis-1,3-Dichloropropens 5 10 ! 79-01-6----Trichlarouthene IU 1 124-48-1------Dibrosechlorosethane UI 79-00-5-----i, 1, 2-Trimhloroethane_ 14 5 71-43-2----Benzene_ 5 IU 10061-02-6----Trans-1, 3-Dichloropropent 5 IU ١IJ 18 IU 10 591-78-6----2-Hexanone_ ıu 1 127-18-4----Tetrachlorosthens 5 IU IU 108-88-3----Toluene_ IU 1 108-90-7-----Chlorobenzene. 14 1 100-41-4----Ethylbenzena_ IU 100-42-5----Btyrens 10 1330-20-7----Total Xylenss

FORM I VOA

REVIEWED BY: 10

1/87 Rev.

WHEE:60 E6-12-60

BOLL HOP CATI: YE THES

4752112227b

EPA SAMPLE NO. VOLATILE ORGANICS ANALYSIS DATA SHEET SW00108JE LAB NAME: IT PITTSBURGH Contract: 304918 SAS No. 1 Lab Code: ITPA Case No. 1 04518 906 No. 1 2394 Matrix: (soil/water) WATER Lab Sample ID: 030912501 Sample wt/vol: 20209110 Lab File ID: Levels (low/sed) LOW 09/10/93 Date Received: x Moistures not dec. __ Date Analyzed: 09/11/93 Column: (pack/cap) CAP Dilution Factors 1.0 CONCENTRATION UNITS: CAS NO. COMPOUND Q (ug/L or ug/Kg) UG/L 10 111 10 14 75-01-4----Vinyl Chloride 10 10 75-00-3----Chloroethane IU 10 3 IU IU 10 1 75-15-0------Carbon Disulfide 5 111 1 75-35-4-----1, 1-Dichloroethene IU 1 75-34-3-----1, 1-Dichloroethane 111 5 10 1 540-59-0-----1, 2-Dichloroethene (TOTAL) . 2 1 67-66-3-----Chiprofors_ ш 5 111 1 107-06-2-----1, 2-Dichlaroethane_ 78-93-3----- R-Butanone_ 10 ιIJ 71-55-6-----1,1,1-Trichlorosthams... 5 14 1 56-23-5----Carbon Tetrachloride_ 5 IU 10 111 5 IU 1 75-27-4----Broaddichlonomethane 5 111 3 10 10061-01-5----cis-1, 3-Dichloropropens 79-01-6----Trichlorosthane 5 ıu 5 IU 1 124-48-1-----Dibromochloromethane 5 IU 79-00-5-----1,1,2-Trichlorosthane_ 5 IU 5 111 1 10061-02-6-----Trans-1, 3-pichloropropens 5 10 10 10 IU 10 ម 11 1 127-18-4-----Tetrachloresthers_ 111 5 1 79-34-5-----1, 1, 2, 2-Tetrachioroethane, 5 ΙŲ 3 IU 1 198-90-7-----Chiprobenzens_ 5 IU 10 1330-20-7----Total Xylenes_

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	(7440-48-4	(Cobalt	4.2101	IP_I
	17440-50-6	Copper	2.0101	IP I
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00-54-93 TS: TBEM

SENT TALLTAS POH LAB

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U.S. EPA - CLP

3 BLANKS

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Lab Code: ITPA		Vo. : 04718		EDG No. 1 P394
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17440-38-2	Arsenic	2.41	8		IF_I
17440-39-3	Barium	93.81	BĮ		1P1
17440~41-7	Beryllium	1.01	Ul		1P_1
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17440-70-2	Calcium	540001	_1	-	ايروا
17440-47-3	ピレンロギャバル	3.01	UI		IP_I
17440-48-4	Cobalt	4:01	U		IP_I
17448-50-8	Copper	5.81	BI		1 P_1
17439-89-6	iron	8001	_1		
17439-92-1	Lead	1.61	BI		IF_I
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SENT BY: ITAS POH LAB



3 BLANKS

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FAS No.

SDG No. : P39

Preparation Blank Matrix (soil/water): WATER

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Preparation Blank Concentration Units (ug/L or sn/kb): UG/L

1 1 1 3 . 1. 1 Prepa-1 1 1 1 ration 11 CII CII Blank 15.0_1411 15. RIUI IP 17. BIUI IP 17.4_1011 1.0 IUI IF 1.0_10:1 ្នំរ.ធប្រោរម 1.3_(B) Fig (B) IP 1-1_1811 4. 8 (4) 1 1 4-6_IU) I 9,4 1811 -12.4円IP 3. BRULLP 3.0 1011 4. 01UHP 4.0 1411 2.0_HHH 2.01U11P 7.0_[8] **8.21811**P 1.01UIIF 1.0_[U1] 17.01UIIP 17.0 1011 1.01UIIP 1.4_1811 8.2<u>_1</u>011 O. RIUIICV 7.0_1111 11,5|B||P 253.01U11P 253. Ø_|U|| 1.0_1011 1.01UliF <u>_</u>3, Ø_{UII, 3.01U11P 15. ØIBI IP 19.4 1811 1, 01U11F 1.8_[U]] 14.0_1011 14. BIULIP 3.0_IUII 3.011111 5. ØIULIP 16.3_IBI

FORM III - IN

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13.01U11P

29. 0 IUI IA

1.01U11P

3. ØIUIIP

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13. BIUI IP

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4123277231+

M402:21 26-62

SENT BY: ITAS PIGH LAB

Filtered metals

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Name: ITAS	_PITTSBURGH		Contract: EGG	BOCKY	SW00107.	JE
Code: ITPA	Ca.	5# Na. 1 04	918 SAS No. 1	-1/DC1/1-	SDG No. 1 F	33945
ix (spil/w	Ater) : WATE	R			1D: 0309	
l (low/med): LDW_				ved: 09/10	
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	17429~90-0	IAluminum_	15.010	!IP	<u>'_</u> }	
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	17440-39-3	Bartu#	85,71B	11F	<u>'_</u> [
	17440-41-7	Beryllium	1.010	11F	<u>'_</u> ;	
	17440-43-9	:Cad#ium	4-010	1IP	<u>}_</u> !	
Q	17440-70-2	Calcium	529901_	JIF	<u>'_</u>	
	7448-47-3	Chrosius_	3.010	IIP	<u></u>)	
	17448-48-4	Cobalt	4.810	11F	<u></u>	
	17440-50~8	Copper	10.71B	11F	<u> </u>	1.1
	17439-89-6	i Iran	(21,31B	}}}F	<u> </u>	
	17439-92-1	Lead	1,814			
•	17439-95-4	Magnesium	142081	I.F	• 1	
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	! / サロツーマロー! ! ア人 / ヴーフ! — セヒ	INGTAMBELLA	19 011	·	`' ``	
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MALT: ZT E6-62-60

SENT BY: LTAS POH LAB